

FIG. 1

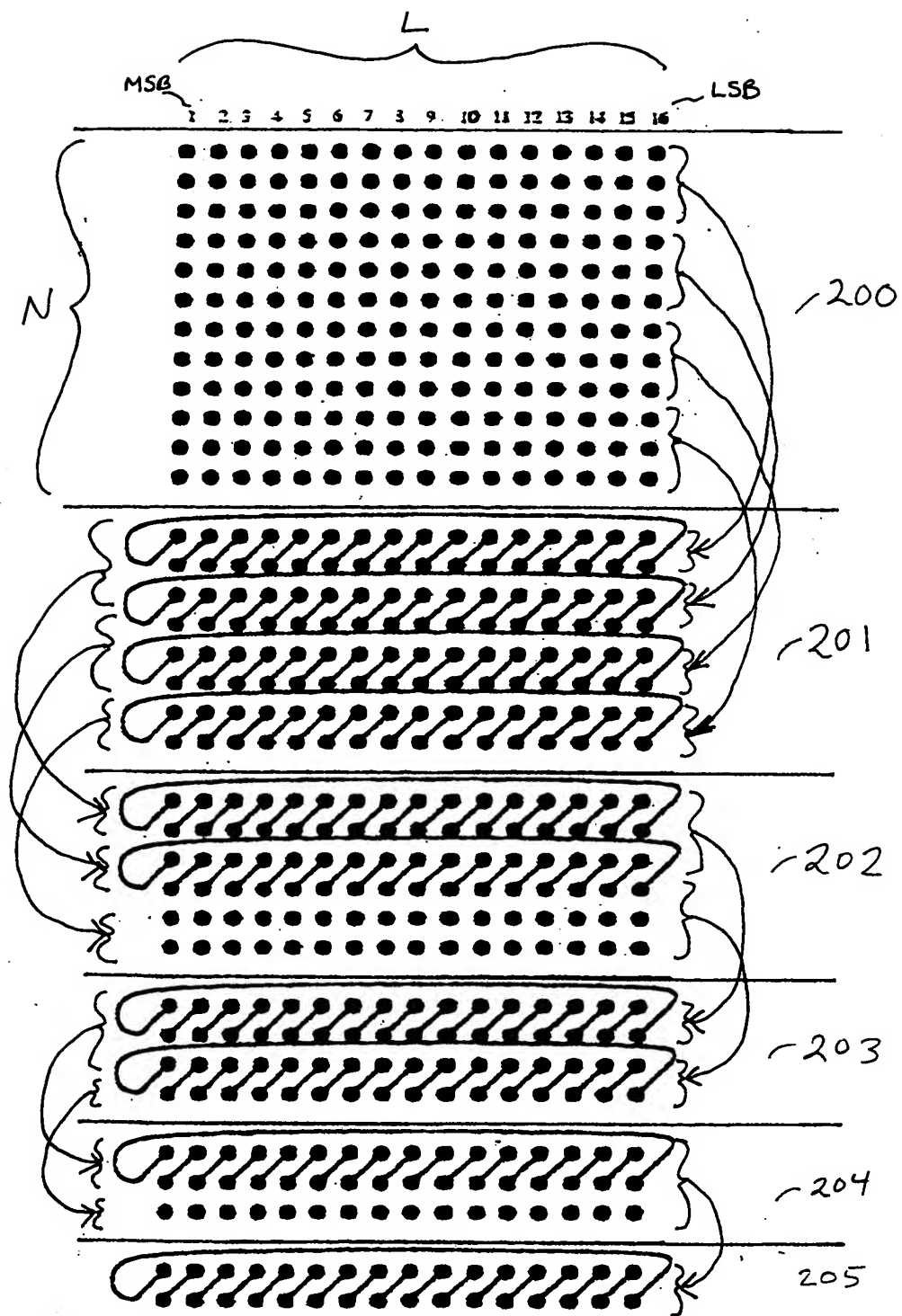


FIG. 2

Fig. 3

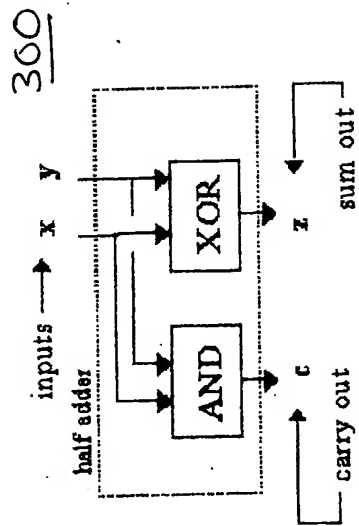


Fig. 4

Inputs	outputs	
	c	z
x,y		
0,0	0	0
0,1	0	1
1,0	0	1
1,1	1	0

Fig. 5

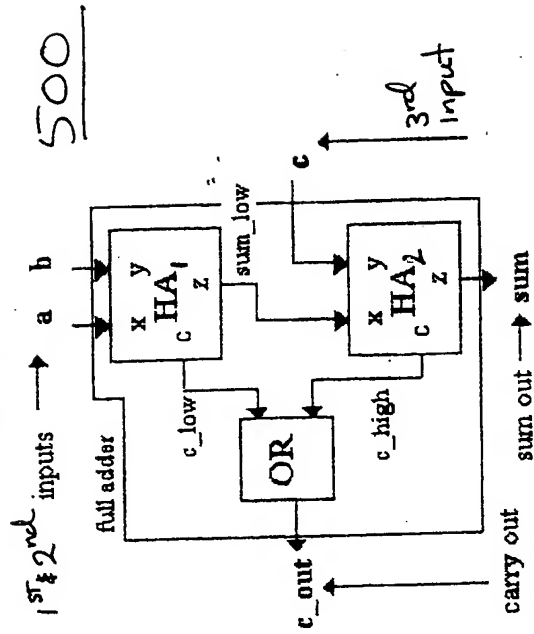


Fig. 6

Inputs		outputs	
c_in,a,b		c_out	sum
0,0,0		0	0
0,0,1		0	1
0,1,0		0	1
0,1,1		1	0
1,0,0		0	1
1,0,1		1	0
1,1,0		1	0
1,1,1		1	1

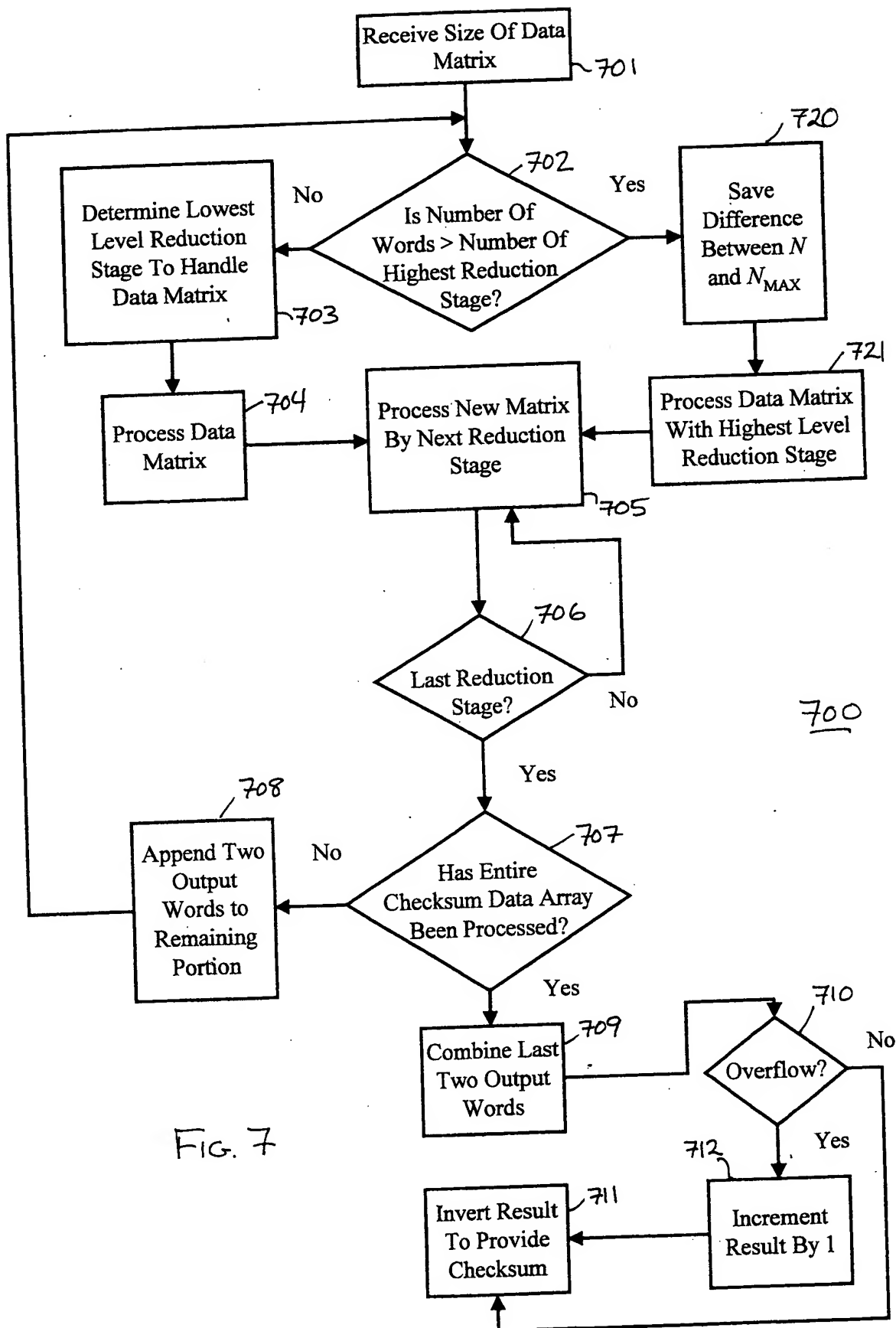


FIG. 7